EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5932	(catheter or conduit or needle or cannula) near (plunger or piston)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L2	32	L1 and (perforation aperture hole opening) near catheter	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L3	27	L1 and uterus	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L4	62	L1 and irrigation	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L5	27	("3884230" | "4018222" | "4026025" | "4274555" | "4431426" | "4512769" | "4702260" | "4735619" | "5127831" | "5544651" | "5910133").PN. OR ("6162202"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L6	32	("0010303" | "0634108" | "0762603" | "1125887" | "1331271" | "1569174" | "3439675" | "3661144" | "4402684" | "4432758" | "4617018" | "4813928" | "5356389" | "5423764" | "5792099" | "5817075" | "5876379" | "5997516" | "6024726" | "6042572" | "6047209").PN. OR ("6135984"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L7	1153	600/573	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L8	6	("5746215" | "5817058" | "5989220" | "6083202" | "6090078" | "6096005").PN. OR ("6872193"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17

| L13 | 269 | ("2888923" \| "2925083" \| "3610240" \| "3658061" \| "4068659" \| "4233982" \| "4245635" \| "4261357" \| "4274408" \| "4417886" \| "4424833" \| "4425120" \| "4468224" \| "4529399" \| "4631057" \| "4639248" \| "4659330" \| "4664654" \| "4666435" \| "4693708" \| "4702738" \| "4710170" \| "4731059" \| "4731068" \| "4732162" \| "4735617" \| "4735618" \| "4742910" \| "4746017" \| "4747831" \| "4747835" \| "4747836" \| "4752290" \| "4762515" \| "4762516" \| "4767412" \| "4767413" \| "4778453" \| "4782841" \| "4790822" \| "4799926" \| "4801295" \| "4808169" \| "4813426" \| "4813938" \| "4816024" \| "4819659" \| "4826488" \| "4826489" \| "4826491" \| "4828107" \| "4828548" \| "4832696" \| "4834717" \| "4838871" \| "4842591" \| "4846811" \| "4850961" \| "4850976" \| "4852584" \| "4860742" \| "4863435" \| "4863436" \| "4869717" \| "4872552" \| "4874383" \| "4874384" \| "4883469" \| "4887998" \| "4892525" \| "4894054" \| "4894055" \| "4897083" \| "4898588" \| "4900311" \| "4903832" \| "4906235" \| "4909794" \| "4911693" \| "4915696" \| "4915697" \| "4917673" \| "4919656" \| "4921489" \| "4927019" \| "4927417" \| "4928824" \| "4929241" \| "4931040" \| "4931048" \| "4932940" \| "4932946" \| "4935013" \| "4935015" \| "4944723" \| "4944728" \| "4944731" \| "4946447" \| "4950241" \| "4950251" \| "4950252" \| "4958622" \| "4964854" \| "4973316" \| "4976702" \| "4986813" \| "4986819" \| "4988339" \| "4994034" \| "4994042" \| "4994044" \| "4997422" \| "4998922" \| "5000167" \| "5002536" \| "5013304" \| "5015241" \| "5019045" \| "5019051" \| "5024326" \| "5024660" \| "5026345" \| "5026354" \| "5030209" \| "5030212").PN. OR ("5037400" \| "5037401" \| "5045062" \| "5046508" \| "5049136" \| "5051109" \| "5053017" \| "5057088" \| "5057089" \| "5059180" \| "5061249" \| "5066279" \| "5066281" \| "5067942" \| "5067944" \| "5067946" \| "5067949" \| "5069669" \| "5078693" \| "5084019" \| "5086780" \| "5088987" \| "5088988" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/11 10:17 |

EAST Search History

L14	533	600/576	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L15	393	L14 and @ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L16	342	600/578	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L17	285	L16 and @ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L18	108	600/581	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L19	81	L18 and @ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L20	743	600/562	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L21	566	L20 and @ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L22	56	600/563	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L23	48	600/563 and @ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L24	103	600/570 and @ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L25	57	600/571 and @ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L26	122	600/569 and @ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L27	178	600/577 and @ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L28	130	600/579 and @ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17

EAST Search History

L29	87	600/580 and @ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L30	18	("4274408" | "4958622" | "5045065" | "5195985" | "5353808" | "5358495" | "5376075" | "5380290" | "5514100" | "5579780" | "5697907" | "5749371" | "5795339" | "5827202" | "5879338").PN. OR ("6547762").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L31	57	("4134402" | "4443333" | "4568329" | "4583968" | "4623327" | "4692141" | "4747831" | "4770652" | "4808155" | "4838863" | "4842582" | "4874382" | "4895561" | "4900307" | "4927414" | "4929237" | "4978343" | "4986813" | "5019044" | "5084029" | "5112316" | "5116319" | "5135510" | "5147303" | "5188613" | "5190526" | "5197951" | "5221255" | "5221256" | "5273541" | "5324265" | "5330440" | "5338311" | "5342308" | "5374245" | "5378230" | "5380296" | "5395337" | "5486159" | "5514100" | "5531694" | "5562624" | "5562626" | "5613952" | "5643222" | "5685862" | "5695475" | "5836921" | "5879338" | "5885257" | "5891105" | "D272651").PN. OR ("6206856").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L32	60	("4643200" | "4675005" | "4692156" | "4747830" | "4770655" | "4790822" | "4804370" | "4820275" | "4826484" | "4838869" | "4887999" | "4888339" | "4908022" | "4909794" | "4935014" | "4935015" | "4944723" | "4946446" | "4950241" | "4950251" | "4955870" | "4966593" | "4973316" | "4978343" | "4986813" | "4994034" | "4995874" | "5000738" | "5030209" | "5046508" | "5053010" | "5066281" | "5067942" | "5088986" | "5098402" | "5112315" | "5112318" | "5114404" | "5122124" | "5149323" | "5152750" | "5163907" | "5188601" | "5205823" | "5215524" | "5242400" | "5242402").PN. OR ("5344403").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17

L33	25	("4650468" | "4897083" | "4900307" | "4955869" | "4966592" | "4969877" | "4978340" | "4985021" | "5047016" | "5053018" | "5057087" | "5061251" | "5098390" | "5104385" | "5152750" | "5163907" | "5180370" | "5188597").PN. OR ("5304150"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L34	0	L33 and irrigation	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L35	2466	604/192 and @ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L36	33	L35 and irrigation	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L37	10	L35 and uter$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L38	25	("5282793" | "5300038").PN. OR ("5417660").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L39	1104	604/195	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L40	1104	604/195	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L41	1026	L40 and @ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L42	280	604/196 and @ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L43	782	604/197 and @ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L44	2224	604/198 and @ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L45	1803	604/218 and @ad<"20020821"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L46	551	604/228 and @ad<"20020213"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17

EAST Search History

L47	164	604/311 and @ad<"20020213"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L48	2270	604/263 and @ad<"20020213"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L49	5	uterus near irrigation	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L50	49	("2482622" | "2822809" | "3336916" | "3394699").PN. OR ("3777743"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L51	1	("5964735").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L52	1	("4643196").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L53	1	("4693257").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L54	1	("3636940").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L55	1	("4194513").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L56	1	("5217023").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L57	526	irrigat$3 near (body cavity uterus)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L58	0	("2003/0135230").URPN.	USPAT	OR	ON	2006/12/11 10:17
L59	20	("2522108" | "3395705" | "3889682" | "4255096" | "4266815" | "4314560" | "4393879" | "4468217" | "4607868" | "4639019" | "4755365" | "4813931").PN. OR ("5098416").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L60	12	("2522108").URPN.	USPAT	OR	ON	2006/12/11 10:17
L61	33	("2739585" | "2955591" | "3074396" | "3173414" | "3491747" | "3606878" | "3636940" | "3777743" | "3796211").PN. OR ("4245653"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17

L62	196	syringe near irrigat$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L63	144	L62 and @ad<"20020213"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L64	2777	syringe near (infus$3 suct$3 aspirat$3 flush$3 syphon$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L65	2777	L64 and ad<"20020213"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L66	1696	L64 and @ad<"20020213"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L67	11	("0984037" | "4257426").PN. OR ("4640297").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L68	9	("984037").URPN.	USPAT	OR	ON	2006/12/11 10:17
L69	32	("0984037" | "1234582" | "2515956" | "2869543" | "3326215" | "3343539" | "3370754" | "3685514" | "3749084" | "4188949" | "4254774" | "4271839" | "4332254").PN. OR ("4476866").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L70	662	syringe near (sampling collection pipetting)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L71	55	("2482622" | "2707957" | "2839049" | "3088454" | "3320948" | "3503385" | "3554185" | "3592186" | "3670732").PN. OR ("3796211").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L72	81	("2531730" | "3169528" | "3230949" | "3542031" | "3661144" | "3721244" | "3769980" | "3774612" | "3774613" | "3777743").PN. OR ("3889657").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L73	17	("0381622" | "1502503" | "2087511" | "2522108" | "3506010" | "3774612" | "3860001" | "4033338").PN. OR ("4141360").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17

L74	25	("0391414" | "3747812" | "4141360" | "4287819" | "4318414" | "4592746" | "4610672" | "4642102" | "4711637" | "4758232" | "4890626" | "4950163" | "4958622" | "5135511" | "5215536" | "5242400" | "5246011" | "5263934").PN. OR ("5485853"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L75	102	("2888923" | "3356089" | "3487834" | "3527216").PN. OR ("4507117"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L76	30	("2888923" | "3584626" | "3677245" | "4026287" | "4316463" | "4507117" | "4643199" | "4650468" | "4664653" | "4675005" | "4692156" | "4898589" | "4915699" | "4932939" | "4950251" | "4969877" | "4986813" | "4995874" | "5098390" | "5098402" | "5104378" | "5171300" | "5188601" | "5205824").PN. OR ("5346474"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L77	78	("3000380" | "3185152" | "3685513" | "3792703" | "4147165" | "4327722" | "4464171").PN. OR ("4529399").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L78	70	("0374026" | "0762603" | "0833044" | "0860555" | "0870573" | "1115561" | "1164430" | "1245153" | "1711352" | "1711516" | "2090354" | "2100157" | "2643655" | "2754590" | "2902035" | "3270743" | "3337095" | "3346147" | "3462840" | "3512526" | "3572337" | "3581399" | "3587575" | "3760503" | "3894538" | "3896552" | "3910706" | "4030496" | "4143428" | "4243035" | "4318403" | "4329990").PN. OR ("4941873").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L79	49	("4639249" | "4927416" | "4932940" | "4932947" | "4966592").PN. OR ("5061251").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L80	25	("0669910" | "2457244" | "2936760" | "3253594" | "3587588" | "4100923" | "4177815" | "4430076" | "4496345" | "4693704").PN. OR ("5338297").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17

EAST Search History

L81	2277	604/110 and @ad<"20020213"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L82	315	retractable near catheter	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L83	0	("2003/0073956").URPN.	USPAT	OR	ON	2006/12/11 10:17
L84	1	("5609584").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L85	1	("5879338").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L86	1576	syringe near catheter	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L87	11	L86 with irrigation	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L88	1	("6,165,168").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L89	1	("4,351,328").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L90	12	("5549657" | "5578059" | "5716347" | "5718691" | "5720734" | "5792112").PN. OR ("6165168"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L91	1	("2003/0195478").URPN.	USPAT	OR	ON	2006/12/11 10:17
L92	36	("1860898" | "2687728" | "2869543" | "2939459" | "3091240" | "3115875" | "3303846" | "3399668" | "3888239" | "3918456").PN. OR ("4044758").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L93	1690	604/51	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L94	1646	604/51 and @ad<"20020213"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17

L95	37	("3589363" | "3598119" | "4041947" | "4223676" | "4465470" | "4504264" | "4515583" | "4538611" | "4637401" | "4689040" | "4705500" | "4816017" | "4897079" | "4921483" | "5024668" | "5038756" | "5084009" | "5084012" | "5135481" | "5151084" | "5188589" | "5242449" | "5282786" | "5286256" | "5295994" | "5326342" | "5344395" | "5409444" | "5413558" | "5464389" | "5474530" | "5498240").PN. OR ("5667489").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L96	403	604/506 and @ad<"20020213"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L97	1	("6,077,244").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L98	111	604/164.02 and @ad<"20020213"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L99	6	("5746215" | "5817058" | "5989220" | "6083202" | "6090078" | "6096005").PN. OR ("6872193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L100	1576	syringe near catheter	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17

L101	128	("0383940" | "0404105" | "0446125" | "0577682" | "0730054" | "1661818" | "1707880" | "2656836" | "2672866" | "2699168" | "2724385" | "2736315" | "2764978" | "3080866" | "3388941" | "3478937" | "3491757" | "3529596" | "3698381" | "3720199" | "3884229" | "3931822" | "3966358" | "3985123" | "3992926" | "4016871" | "4057050" | "4063662" | "4086653" | "4106002" | "4182344" | "4254773" | "4266550" | "4267846" | "4285340" | "4323071" | "4332254" | "4370982" | "4384470" | "4392847" | "4404974" | "4418392" | "4439185" | "4444335" | "4446715" | "4446867" | "4466426" | "4504268" | "4522194" | "4526196" | "4546760" | "4557269" | "4573978" | "4583917" | "4583974" | "4585010" | "4596255" | "4597381" | "4600015" | "4601701" | "4610256" | "4621646" | "4651783" | "4672974" | "4710179" | "4715854" | "4723938" | "4743230" | "4758223" | "4781192" | "4787368" | "4787429" | "4796606" | "4799491" | "4817629" | "4819637" | "4820271" | "4825876" | "4830013" | "4832692" | "4838864" | "4858615" | "4872483" | "4877035" | "4896671" | "4901731" | "4906244" | "4907596" | "4919121" | "4940459" | "4974774" | "4993948" | "5004472" | "5009662" | "5019041" | "5021046" | "5047015" | "5057078" | "5084060" | "5086777" | "5135488" | "5215523" | "5334163" | "5364358" | "5395330" | "5568335").PN. OR ("5472424"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L102	57	("0005555" | "0493208" | "0750276" | "0883583" | "1211928" | "1245845" | "1603758" | "1915803" | "2148541" | "2544931" | "2564977" | "2614563" | "3113688" | "3144868").PN. OR ("3626928"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L103	90	brush near syringe	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17

L104	15	("3881464" | "4127113" | "4227537" | "4759376" | "4762133" | "4873992" | "5022408" | "5191899" | "5253652" | "5370128" | "5456265" | "5623941" | "5713369" | "5738109" | "5823954").PN. OR ("6193674").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L105	48	("2522108" | "2700973" | "3057347" | "3175557" | "3224434" | "4275724" | "4317525" | "4347946" | "4459139" | "4507120" | "4516973" | "4643197" | "4662367" | "4685472").PN. OR ("4813931"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L106	20	("3224434").URPN.	USPAT	OR	ON	2006/12/11 10:17
L107	19	("3224434" | "3938513" | "4066079" | "4194513" | "4280508" | "4308875" | "4366822" | "4685472" | "4807625" | "4820276" | "4957629" | "5000192" | "5015369").PN. OR ("5494044"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L108	1	("4,137,917").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L109	12	("0963324" | "3640277" | "3757780" | "4008718").PN. OR ("4137917"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L110	17	("3747812" | "4008718" | "4137917" | "4609371").PN. OR ("4820276"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L111	6	("4316462").URPN.	USPAT	OR	ON	2006/12/11 10:17
L112	26	("1363128" | "3493503" | "4061143" | "4277184" | "4316462" | "4338925" | "4405249" | "4501135" | "4546767" | "4576152").PN. OR ("4751921").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L113	182	filter near plunger	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L114	89	filter near plunger and @ad<"20000213"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L115	17	("4424817" | "4448206" | "4466446" | "4572210" | "4632672" | "4690154" | "4732162" | "4859336").PN. OR ("5238003"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17

EAST Search History

L116	19	"4,448,206"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L117	1	("4,448,206").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L118	26	("1363128" | "3669111" | "3766917" | "3910273" | "4257426" | "4266557" | "4327745").PN. OR ("4448206").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L119	20	fluid near collection near syringe	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L120	43	("3028862" | "3063451" | "3330282" | "3464412" | "3596562" | "3809298" | "3848581" | "3908638" | "3930492" | "3943917" | "3960139" | "3978846" | "4004587" | "4073288" | "4173222" | "4206768").PN. OR ("4340067"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L121	43	cell near filter$3 near device	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L122	49	("2482622" | "2822809" | "3336916" | "3394699").PN. OR ("3777743"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L123	17	("3065749" | "3527203" | "3606878" | "3626928" | "3777743" | "3796211" | "4627444" | "4674502" | "4790814" | "4911704").PN. OR ("5083572").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L124	57	("0005555" | "0493208" | "0750276" | "0883583" | "1211928" | "1245845" | "1603758" | "1915803" | "2148541" | "2544931" | "2564977" | "2614563" | "3113688" | "3144868").PN. OR ("3626928"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L125	64	("1669284" | "2449238" | "3002870" | "3214025" | "3512940" | "3542031" | "3557786" | "3626928" | "3735751" | "3838978" | "3855997" | "3889657" | "3889682" | "3929133" | "3958561" | "4083706" | "4092246" | "4294251" | "4301010" | "4357240" | "4393879").PN. OR ("4685472"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L126	25	("3527203").URPN.	USPAT	OR	ON	2006/12/11 10:17

EAST Search History

L127	1	("3636940").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L128	64	("1669284" | "2449238" | "3002870" | "3214025" | "3512940" | "3542031" | "3557786" | "3626928" | "3735751" | "3838978" | "3855997" | "3889657" | "3889682" | "3929133" | "3958561" | "4083706" | "4092246" | "4294251" | "4301010" | "4357240" | "4393879").PN. OR ("4685472"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L129	508	catheter near filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L130	126	L129 and @ad<"20000213"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L131	10	("3889677" | "4085749" | "4351335" | "4505701" | "5024656" | "5059182" | "5098418" | "5312389").PN. OR ("5779678"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L132	5	("4502488" | "4508123" | "4713060" | "4819655" | "4941475").PN. OR ("5170797").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:17
L133	1	("4,265,249").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L134	1	("5472424").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L135	1	("5941854").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L136	1	("5485853").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L137	1	("5304150").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L138	1	("5485853").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L139	1	("3626928").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17

L140	1	("4265249").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L141	1	("5238003").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L142	1	("5494044").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L143	1	("5007903").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L144	1	("5738109").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L145	1	("5836921").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L146	60	(81/309).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L147	45	(81/307).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:17
L148	26	(81/308).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:18
L149	27	(81/305).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:18
L150	96	(81/304).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:18
L151	99	(81/303).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:18
L152	34	(81/310).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:18
L153	128	(81/311).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:18
L154	13	(81/312).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:18

EAST Search History

L155	97	(81/351).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:18
L156	58	(81/350).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:18
L157	97	(81/352).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 10:18
L158	778	(600/562,563,570,571).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:18
L159	1937	(600/562,563,570,571,573).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:50
L160	1268	L159 and @ad<"20000811"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18
L161	1064	(600/576,578,581).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:18
L162	750	L161 and @ad<"20000811"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18
L163	32	("4681567" | "4738663" | "4834718" | "4932945" | "4946446" | "4973316" | "5019051" | "5032117" | "5088986" | "5092853" | "5114410" | "5120310" | "5246428" | "5267973").PN. OR ("5374250"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:18
L164	15	("1838039" | "4710170" | "4808169").PN. OR ("4932945"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:18

L165	4181	(604/192,195,196,197,198,218). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:18
L166	2411	L165 and @ad<"20000811"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18
L167	440	L166 and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18
L168	115	L167 and retractable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18
L169	116835	"12" and syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18
L170	141842	syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18
L171	568	L170 and (retract$4 near catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18
L172	22350	L170 and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18

EAST Search History

L173	40	L172 and catheter near barrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18
L174	91	(("6086545") or ("6179812") or ("6221045") or ("6221053") or ("6221045") or ("6221053") or ("6361524") or ("6482190") or ("6635035") or ("6743216") or ("6767319") or ("6870175") or ("4542749") or ("5339829") or ("5479937") or ("5573009") or ("5830410") or ("4280508") or ("5916165") or ("6123687") or ("4309287") or ("4994043") or ("5320110") or ("5656031") or ("5857983") or ("4258761") or ("4267846") or ("4384581") or ("4466446") or ("4539854") or ("4581023") or ("4581015") or ("4615341") or ("4813938") or ("4898589") or ("4934379") or ("5188597") or ("5205827") or ("5252064") or ("5254092") or ("5263933") or ("5273543") or ("5338311") or ("5377689") or ("5401249") or ("5415646") or ("5421824") or ("5423758") or ("5505716") or ("5514100")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:18

| L175 | 102 | (("5518005") or ("5529189") or ("5529738") or ("5599502") or ("5601534") or ("5611782") or ("5685862") or ("5755696") or ("5788677") or ("5807374") or ("RE35979") or ("5858003") or ("5858000") or ("5865818") or ("5891105") or ("5913832") or ("5928215") or ("RE36273") or ("5961472") or ("5993395") or ("6010486") or ("6013037") or ("6015392") or ("6024726") or ("6033386") or ("6036674") or ("6048330") or ("6056135") or ("6077252") or ("6117113") or ("6117086") or ("6221052") or ("6224561") or ("6221052") or ("6224561") or ("6238374") or ("3590889") or ("3703174") or ("3804089") or ("4243071") or ("4255096") or ("4273121") or ("4278086") or ("4312353") or ("4313440") or ("4343233") or ("4346742") or ("4363606") or ("4367738") or ("4378564")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/11 10:18 |
| L176 | 102 | (("4381006") or ("4386606") or ("4389928") or ("4393726") or ("4397231") or ("4416663") or ("4418827") or ("4419323") or ("4426295") or ("4448188") or ("4470407") or ("4478094") or ("4509534") or ("4532969") or ("4533345") or ("4544208") or ("4547189") or ("4557720") or ("4560378") or ("4574046") or ("4573977") or ("4576145") or ("4583974") or ("4589879") or ("4601711") or ("4767415") or ("4768568") or ("4772265") or ("4783859") or ("4790830") or ("4815477") or ("4820287") or ("4828548") or ("4834149") or ("4834703") or ("4838877") or ("4846785") or ("4850994") or ("4857056") or ("4874372") or ("4877037") or ("4890627") or ("4904242") or ("4913165") or ("4919652") or ("4935015") or ("4944723") or ("4946446") or ("4951685") or ("4955868")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/11 10:18 |

L177	99	(("4966593") or ("4976271") or ("4982769") or ("4988339") or ("5000192") or ("5002528") or ("5007903") or ("5015369") or ("5024661") or ("5024662") or ("5026349") or ("5053010") or ("5030202") or ("5176656") or ("5176658") or ("5188599") or ("5188613") or ("5188614") or ("5191931") or ("5195985") or ("5201710") or ("5205824") or ("5207658") or ("5209739") or ("5211628") or ("5213683") or ("5221271") or ("5223151") or ("5231992") or ("5232029") or ("5242390") or ("5242392") or ("5254120") or ("5265620") or ("5267961") or ("5268736") or ("5273541") or ("5275151") or ("5279317") or ("5279549") or ("5282973") or ("5290233") or ("5308329") or ("5308334") or ("5311871") or ("5312336") or ("5320613") or ("5322800") or ("5324256") or ("5324258")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:18
L178	100	(("5330430") or ("5338294") or ("5338310") or ("5339830") or ("5342180") or ("5344403") or ("5344404") or ("5351886") or ("5356375") or ("5360409") or ("5363513") or ("5364375") or ("5372581") or ("5372592") or ("5385043") or ("5385551") or ("5387194") or ("5401246") or ("5403554") or ("5411490") or ("5413402") or ("5415638") or ("5415773") or ("5417673") or ("5423746") or ("5433707") or ("5437641") or ("5437647") or ("5447495") or ("5451208") or ("5456885") or ("5458633") or ("5462531") or ("5463908") or ("5470317") or ("5472403") or ("5484414") or ("5490848") or ("5494044") or ("5496284") or ("5503626") or ("5509906") or ("5511568") or ("5517846") or ("5520649") or ("5520653") or ("5525298") or ("5529054") or ("5531696") or ("5533981")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:18

L179	93	(("4932947") or ("5443447") or ("5743894") or ("5769822") or ("5908408") or ("5910131") or ("5919166") or ("5921961") or ("5921960") or ("5921959") or ("5928188") or ("5944692") or ("5961491") or ("4426024") or ("4563172") or ("5188618") or ("5308322") or ("5415648") or ("5439450") or ("5476449") or ("6132407") or ("6248094") or ("4246899") or ("4340067") or ("4495799") or ("4950241") or ("4986278") or ("5000738") or ("5180370") or ("5226897") or ("5298024") or ("5300023") or ("5334153") or ("5389076") or ("5395337") or ("5421334") or ("5429610") or ("5437629") or ("5542939") or ("5549569") or ("5643218") or ("5665072") or ("5743886") or ("5779680") or ("5827305") or ("5848998") or ("5919191") or ("6050957") or ("6083209") or ("6083202")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:18
L180	584	L179 L174 L175 L176 L177 L178	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18
L181	306	L180 and (retract$3 penetrat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18
L182	4181	(604/192,195,196,197,198,218). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:18
L183	2411	L182 and @ad<"20000811"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18

EAST Search History

L184	2336	L182 and (retract$3 penetrat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18
L185	2001	L184 and syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18
L186	0	L185 and (irrag$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18
L187	0	L185 and (irragat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18
L188	13	L185 and (irrigat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:18
L189	2	("4744789").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:18
L190	6	("3776218" | "3973554" | "4594073").PN. OR ("4744789"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:18
L191	98	inject$3 with retract$3 with distribut$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:18
L192	1	aspirat$3 with retract$3 with distribut$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:18
L193	1118	aspirat$3 with distribut$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:18

L194	1092	inject$3 with distribut$3 with mov$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:18
L195	182	L194 and (catheter syringe needle)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:18
L196	2	("4533345").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:18
L197	68	("0914950" | "1045326" | "1581508" | "2220493" | "2845930" | "3095871" | "3101545" | "3421510" | "3448739" | "3460540" | "3467103" | "3503385" | "3506010" | "3516410" | "3527203" | "3528427" | "3636940" | "3687806" | "3777743" | "3811424" | "3811443" | "3828781" | "3854470" | "3866598" | "3889657" | "3906929" | "3913577" | "3948270" | "4004588" | "4068664" | "4089337" | "4139012" | "4158916" | "4178936" | "4182328" | "4193392" | "4213461" | "4280500" | "4321921" | "4326505" | "4468216" | "Re27310").PN. OR ("4533345").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:18
L198	105	("1884970" | "1889425" | "2148541" | "3766916" | "4096860" | "4294251").PN. OR ("4468216"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:18
L199	8	("4468216" | "5167622" | "5746734" | "5830178" | "5894022" | "5925683" | "5958444" | "6139520").PN. OR ("6558367"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:18
L200	2	("6146373").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:18

L201	36	("4631188" | "4819637" | "5041090" | "5156596" | "5207648" | "5395353" | "5443454" | "5580568" | "5667767" | "5695480" | "5702361" | "5733267" | "5776097" | "5795331" | "5830178" | "5921954" | "6015424" | "6051607").PN. OR ("6146373"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:18
L202	10	("3972331").PN. OR ("4182328"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:18
L203	43	("3721229" | "4088135" | "4182328" | "4654025" | "4693704" | "4952357" | "4976692" | "5104377" | "5147300" | "5156612" | "5207700" | "5223205" | "5236659" | "5259836" | "5264260" | "5290306" | "5304197" | "5330428" | "5334146" | "5338295" | "5344400" | "5344401" | "5356591" | "5370618" | "5372584").PN. OR ("5624399").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:18
L204	15	("3211150" | "3211151" | "3978863" | "3995623" | "4000741").PN. OR ("4088135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/11 10:18
L205	2	("4533345").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:18
L206	2	("5007903").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:18
L207	2	("5685317").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:18
L208	24	((("5007903") or ("5836921") or ("5494044") or ("5338297") or ("5624399") or ("6146373") or ("4088135") or ("4182328") or ("4744789") or ("4932947") or ("4468216") or ("4533345")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:18

EAST Search History

L209	47	barrel and plunger and flexible and body and cavity and axial and movement and catheter and fluid and chamber and engagement and extend and retract	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:52
L210	10	barrel and plunger and flexible and body and cavity and axial and movement and catheter and fluid and chamber and engagement and extend and retract and operative and hollow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:53
L211	10	barrel and plunger and flexible and body and cavity and axial and movement and catheter and fluid and chamber and engagement and extend and retract and operative and hollow and wall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:53
L212	4	barrel and plunger and flexible and body and cavity and axial and movement and catheter and fluid and chamber and engagement and extend and retract and operative and hollow and wall and elongate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 10:53
L213	1	barrel and plunger and flexible and body and cavity and axial and movement and catheter and fluid and chamber and engagement and extend and retract and operative and hollow and wall and elongate and flow and path	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 11:03
L214	0	simultaneous and wash and fluid and catheter and internal and cavity and penetrating and collecting and aspirating and retracting and aspirating and passing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 11:04